

COC# 115

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CHAIN OF CUSTODY REPORT

Work Order #: M106079

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------|---------------------|---|---------------|----|------------|----|----------------------------------|--|-----------|--|---------------|--|--|------------------|-------------|----------|-----------|---|---|---|---|---|---|----|---|---|---|---|---|----|
| CLIENT: BRISTOL | | INVOICE TO: BRISTOL | | | | | | | | | | | | TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <table border="1"> <tr> <td>10</td><td>7</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td><td><1</td> </tr> </table> STD. Petroleum Hydrocarbon Analyses <table border="1"> <tr> <td>5</td><td>4</td><td>3</td><td>2</td><td>1</td><td><1</td> </tr> </table> STD. OTHER Please Specify | | | | 10 | 7 | 5 | 4 | 3 | 2 | 1 | <1 | 5 | 4 | 3 | 2 | 1 | <1 |
| 10 | 7 | 5 | 4 | 3 | 2 | 1 | <1 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 4 | 3 | 2 | 1 | <1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REPORT TO: ANNE KRANAWETTER | | P.O. NUMBER: 21090 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ADDRESS: AMCHITKA ISLAND, AK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PHONE: 907.770.0974 FAX: 770.0975 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROJECT NAME: AMCHITKA | | REQUESTED ANALYSES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROJECT NUMBER: 21090 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLED BY: ARK/crm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLIENT SAMPLE IDENTIFICATION | SAMPLING DATE/TIME | HCID | | | | | | | | | | | | | MATRIX (W, S, O) | # OF CONT. | COMMENTS | NCA WO ID | | | | | | | | | | | | | |
| 1. 01Amc2303SL | 6/25/01 1745 | X | | | | | | | | | | | | | S | 1 | | | | | | | | | | | | | | | |
| 2. 01Amc2304SL | 6/25/01 1747 | X | | | | | | | | | | | | | S | 1 | | | | | | | | | | | | | | | |
| 3. 01Amc2305SL | 6/25/01 1749 | X | | | | | | | | | | | | | S | 1 | | | | | | | | | | | | | | | |
| 4. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RELINQUISHED BY: <i>Charlie Marshall</i> | | FIRM: BRISTOL | | DATE: 6/25/01 | | TIME: 1824 | | RECEIVED BY: <i>Craig Bralke</i> | | FIRM: NCA | | DATE: 6/25/01 | | TIME: 1824 | | | | | | | | | | | | | | | | | |
| RELINQUISHED BY: | | FIRM: | | DATE: | | TIME: | | RECEIVED BY: | | FIRM: | | DATE: | | TIME: | | | | | | | | | | | | | | | | | |
| PRINT NAME: | | FIRM: | | DATE: | | TIME: | | PRINT NAME: | | FIRM: | | DATE: | | TIME: | | | | | | | | | | | | | | | | | |
| ADDITIONAL REMARKS: Bldg C-2 AGT C-2-3 Non Regulated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COC REV 3/99 | | | | | | | | | | | | | | TEMP: 6.3°C | | PAGE 1 OF 1 | | | | | | | | | | | | | | | |



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6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/25/01 18:24. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M106079



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 13:16

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-------------|---------------|--------|----------------|----------------|
| 01AMC2303SL | M106079-01 | Soil | 06/25/01 17:45 | 06/25/01 18:24 |
| 01AMC2304SL | M106079-02 | Soil | 06/25/01 17:47 | 06/25/01 18:24 |
| 01AMC2305SL | M106079-03 | Soil | 06/25/01 17:49 | 06/25/01 18:24 |

C. O. C. #115

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

1 of 4



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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 13:16

Hydrocarbon Identification per NW-TPH Methodology North Creek Analytical - Mobile Lab

| Analyte | Result | Reporting Limit | Units | Dilution | Method | Prepared | Analyzed | Batch | Notes |
|---------|--------|-----------------|-------|----------|--------|----------|----------|-------|-------|
|---------|--------|-----------------|-------|----------|--------|----------|----------|-------|-------|

01AMC2303SL (M106079-01) Soil

Sampled: 06/25/01 Received: 06/25/01

| | | | | | | | | | |
|---------------------------------|--------------|---------------|-------|---|------------|----------|----------|---------|--|
| Gasoline Range Hydrocarbons | ND | 10.1 | mg/kg | 1 | NWTPH HCID | 06/25/01 | 06/26/01 | 0106089 | |
| Diesel Range Hydrocarbons | ND | 25.3 | " | " | " | " | " | " | |
| Heavy Oil Range Hydrocarbons | ND | 50.6 | " | " | " | " | " | " | |
| <i>Surr: 1-Chlorooctadecane</i> | <i>100 %</i> | <i>50-150</i> | | | | | | | |

01AMC2304SL (M106079-02) Soil

Sampled: 06/25/01 Received: 06/25/01

| | | | | | | | | | |
|---------------------------------|--------------|---------------|-------|---|------------|----------|----------|---------|--|
| Gasoline Range Hydrocarbons | ND | 9.95 | mg/kg | 1 | NWTPH HCID | 06/25/01 | 06/26/01 | 0106089 | |
| Diesel Range Hydrocarbons | ND | 24.9 | " | " | " | " | " | " | |
| Heavy Oil Range Hydrocarbons | ND | 49.8 | " | " | " | " | " | " | |
| <i>Surr: 1-Chlorooctadecane</i> | <i>119 %</i> | <i>50-150</i> | | | | | | | |

01AMC2305SL (M106079-03) Soil

Sampled: 06/25/01 Received: 06/25/01

| | | | | | | | | | |
|----------------------------------|--------------|---------------|-------|---|------------|----------|----------|---------|--|
| Gasoline Range Hydrocarbons | ND | 9.68 | mg/kg | 1 | NWTPH HCID | 06/25/01 | 06/26/01 | 0106089 | |
| Diesel Range Hydrocarbons | 246 | 24.2 | " | " | " | " | " | " | |
| Heavy Oil Range Hydrocarbons | ND | 48.4 | " | " | " | " | " | " | |
| <i>Surr: 1-Chlorooctadecane</i> | <i>117 %</i> | <i>50-150</i> | | | | | | | |

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 13:16

Hydrocarbon Identification per NW-TPH Methodology - Quality Control

North Creek Analytical - Mobile Lab

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|----------------|-----|--------------|-------|

Batch 0106089 - TPH-HCID (WA)

Blank (0106089-BLK1)

Prepared: 06/25/01 Analyzed: 06/26/01

| | | | |
|------------------------------|----|------|-------|
| Gasoline Range Hydrocarbons | ND | 10.0 | mg/kg |
| Diesel Range Hydrocarbons | ND | 25.0 | " |
| Heavy Oil Range Hydrocarbons | ND | 50.0 | " |

| | | | | | | |
|---------------------------------|-------------|--|----------|-------------|-------------|---------------|
| <i>Surr: 1-Chlorooctadecane</i> | <i>9.51</i> | | <i>"</i> | <i>10.0</i> | <i>95.1</i> | <i>50-150</i> |
|---------------------------------|-------------|--|----------|-------------|-------------|---------------|

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Project: Amchitka
Project Number: 21090
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Reported:
06/27/01 13:16

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.
wet Sample results reported on a wet weight basis (as received)
RPD Relative Percent Difference

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Items for Project Manager Review

| LabNumber | Analysis | Analyte | Exception |
|-----------|----------|---------|--|
| | | | Report recreated from: \\sisters\elmnt\Report\M106079 FINAL 06 27 01 1316.mdb Default Report (not modified) |